

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |  |
|-------------|--|
| First Named |  |
| Inventor    | : Shanlin Hao  |
| Appln. No.  | : 09/864,562   |
| Filed       | : May 23, 2001   |
| Title       | : HEAD PERFORMANCE BASED NANO-MACHINING<br>PROCESS CONTROL FOR STRIPE FORMING OF<br>ADVANCED SLIDERS |
| Docket No.  | : I69.12-0485  |
|             | Group Art Unit: 3747   |
|             | Examiner:<br>C. S. Miller  |

**EXPRESS MAIL COVER SHEET**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**  
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The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. Amendment;
2. Fee Transmittal Sheet (in duplicate); and
3. Return Receipt Postcard.

Respectfully submitted,

KINNEY & LANGE, P.A.

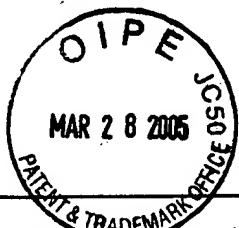
Date: 3/28/05

By:

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DRF:ks

# FEE TRANSMITTAL



Total Amount of Payment \$00.00

*Complete if Known*

|                      |              |
|----------------------|--------------|
| Application No.      | 09/864,562   |
| Filing Date          | May 23, 2001 |
| First Named Inventor | Shanlin Hao  |
| Group Art Unit       | 3747         |
| Examiner Name        | C. S. Miller |
| Atty. Docket Number  | I69.12-0485  |

## METHOD OF PAYMENT (Check One)

1.  The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.

2.  Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

| Appn. Type<br>PD. | FILING FEE |           | SEARCH FEES |              | EXAM FEES |  |
|-------------------|------------|-----------|-------------|--------------|-----------|--|
|                   | Fee/Small  | Fee/Small | Fee/Small   | Fee/Small    | FEES      |  |
| Utility           | 300 / 150  | 500 / 250 | 200 / 100   | —            | —         |  |
| Design            | 200 / 100  | 100 / 50  | 130 / 65    | —            | —         |  |
| Reissue           | 300 / 150  | 500 / 250 | 600 / 300   | —            | —         |  |
| Provisional       | 200 / 100  | -0- / -0- | -0- / -0-   | —            | —         |  |
|                   |            |           |             | Subtotal (1) | \$00.00   |  |

### 2. EXTRA CLAIM FEES

| Number<br>Claims          | Prior** | Extra | Fee from Fee Paid<br>Below |
|---------------------------|---------|-------|----------------------------|
| Total                     | *       | *     | *                          |
| Indep.                    | *       | *     | *                          |
| Multiple Dependent Claims |         | *     | *                          |

\*\*Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity<br>Fee<br>Code | Small Entity<br>Fee<br>Code | Description   |
|-----------------------------|-----------------------------|---|
| 1202                        | 50                          | 2202  |
| 1201                        | 200                         | 2201  |
| 1203                        | 360                         | 2203  |
| 1204                        | 200                         | 2204  |
| 1205                        | 50                          | 2205  |
|                             |                             | Claims in excess of 20                                  |
|                             |                             | Independent claims in excess of 3                       |
|                             |                             | Multiple Dependent Claim                                |
|                             |                             | Reissue Independent Claims Over Original Patent         |
|                             |                             | Reissue claims in excess of 20 and over original patent |

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R.

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

| Large Entity<br>Fee<br>Code | Small Entity<br>Fee<br>Code | Fee Description     | Fee paid   |
|-----------------------------|-----------------------------|---------------------|--|
| 1051                        | 130                         | 2051                | Surcharge - Late filing fee or oath  |
| 1052                        | 50                          | 2052                | Surcharge - late provisional filing fee or cover sheet                     |
| 1053                        | 130                         | 1053                | Non-English specification  |
| 1812                        | 2,520                       | 1812                | For Filing a Request for Reexamination                                     |
| 1251                        | 120                         | 2251                | Extension for reply within first month                                     |
| 1252                        | 450                         | 2252                | Extension for reply within second month                                    |
| 1253                        | 1,020                       | 2253                | Extension for reply within third month                                     |
| 1254                        | 1,590                       | 2254                | Extension for reply within fourth month                                    |
| 1255                        | 2,160                       | 2255                | Extension for reply within fifth month                                     |
| 1402                        | 500                         | 2402                | Filing a brief in support of an appeal                                     |
| 1403                        | 1,000                       | 2403                | Request for oral hearing   |
| 1814                        | 130                         | 2814                | Terminal Disclaimer Fee  |
| 1452                        | 500                         | 2452                | Petition to revive - unavoidable   |
| 1453                        | 1,500                       | 2453                | Petition to revive - unintentional   |
| 1501                        | 1,400                       | 2501                | Utility/Reissue issue fee  |
| 1502                        | 800                         | 2502                | Design issue fee   |
| 1460                        | 130                         | 1460                | Petitions to the Commissioner  |
| 1807                        | 50                          | 1807                | Petitions related to provisional applications                              |
| 1806                        | 180                         | 1806                | Submission of Information Disclosure Statement                             |
| 8021                        | 40                          | 8021                | Recording each patent assignment per property (times number of properties) |
| 1801                        | 790                         | 2801                | Request for Continued Examination (RCE)                                    |
|                             |                             | Other fee (specify) |  |

Subtotal (3) \$00.00

Signature David R. Fairbairn

David R. Fairbairn

Date 3/28/05

Reg. No. 26,047

Deposit Account No. 11-0982



03-29-05

3747

(fmu)

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**AMENDMENT**

Mail Stop Amendment  
Commissioner For Patents  
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**SENT VIA EXPRESS MAIL**

Express Mail No.: US 302257974 US

Sir:

**INTRODUCTION**

This Amendment is in response to the Office Action mailed December 29, 2004. Please amend the above-identified application as follows: